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6279

BEAUTIFUL NATIVE PLANTS

FROM THE
HIGH PLAINS, BADLANDS
AND BLACK HILLS

1943



PHLOX HOODI AT HOME in the scree of residual material of a very ancient stream bed in the Black Hills. Like remnants of a Maytime snowfall the dainty Phlox attracts the eye. But the florets are more lasting than snowflakes and their roots may be transplanted, and propagated, and held captive for their recurrent bounty.

A few weeks later portions of this natural garden are again whitened by *Penstemon albidus*, and still later comes the glorious pink flush of *Echinacea*. The pin-cushiony *Echinocereus* dwells here and many another gem.

Nearly all the Phlox groups in the picture are of the same stock. That is, all the product of a single seed. How many years since the natal day of this beauty? The Phlox spreads very slowly, against competition and other impediments. Perhaps a century or two.

CLAUDE A. BARR

PRAIRIE GEM RANCH

Smithwick, South Dakota

FOREWORD: To grow the Great Plains plants recognition of important factors of adaptation and environment is useful. Their natural faculties have been molded by untold ages of existence where periods of moisture shortage are long and of moisture excess very brief. And strange as it may seem, some have made no apparent effort at emigration. To withstand shortage moisture retention devices have been developed to an outstanding degree; to escape excess the wise plants select the high and dry spots and porous soils through which excess drains readily away and aeration is renewed. In general, moistness is sought, wetness is avoided.

Truthfully, rainfall on the plains is often too infrequent for best growth, so that garden environment brings willing response and surprising performance and beauty.

A recommended "scree" for replacing soils that are too rich and moisture retentive is mixed from equal parts of ordinary soil, coarse sand, and fine gravel or rock chips, including some lime. This provides an excellent base for all Great Plains plants. The needs of certain subjects may be met by adding a portion of richer soil, leafmold, or other humus.

SERVICE: High quality plants only are sent on your order. We do not substitute without permission. Our packing will please. In addition to culture suggested in this catalog, special advice is given when it may prove useful, or on request.

Prices include prepaid delivery.

When price of one plant only is quoted usually three but not more can be furnished on many orders. When 3's and dozens are quoted, dozens and sometimes 100's can be furnished. Ask for quantity prices.

HARDY PERENNIALS

Actinea (Tetraneuris) simplex "About as lovely a rock plant as I ever saw." Narrow silvery leaves, small brilliant golden Gaillardias, 4 to 8" above. A fine show in June, occasional later. 25c; 3 for 65c.

Agastache anethiodora Anise Hyssop. Delightfully fragrant tall herb, with spikes of purple blue continuously from late June. Rich soil, shade. 50c.

Anemone caroliniana Inch and a half wide blossoms in white, blue, or rarely pink, of 6 to 20 cupped segments, this brave though dainty beauty is much sought, and wisely so. We offer a few plants this year and promise more. 25 cents each, straight.

A. patens nuttalliana (Pulsatilla hirstissima) Large six-pointed stars of satiny lavender, blooming ahead of the European Pasque Flower, March, to May. No wet feet. 35c; 3, 90c; doz. \$3.50.

Antennaria aprica Pussy-toes, Ladies' Tobacco. Broad little leaves of silvery olive, in inch high evergreen mats, spreading slowly; pussy-toe flowers at 4". Gray white flowered, 20c; soft pink, 25c.

A. campestris Novel pistillate form with fat white ray flowers. Leaves rich green, white beneath. 35c.

A. microphylla Tiny leaves in bluish silver, charming pattern and texture. White furry "toes." 35c.

A. obovata Larger scale aprica; grayish toes. 20c. These Antennarias are among the most valuable all-season rock garden ground covers.

Arenaria hookeri Hooker Sandwort. Dense prickly cushions of vivid green, smothered in late June or July with white clustered blossoms. At its best in very rocky soil in sun. 50c; 3, \$1.35.

Artemisia frigida A low tufted feathery, silvery and fragrant Sage. Arching silvery spikes of tiny yellowish bells, August. 25c; 3, 65c.

Asclepias pumila An 8" Milkweed of close colony habit; abundant upright umbels of creamy white, mid-summer, on. Also a very rare light pink. Easily controlled. Either color, 25c; 3, 60c.

Aster fendleri Charming new Aster, covered with dainty cupped blossoms of lilac blue, in September. 10 or 12". Selected blossom type, 50c; 3, \$1.10.

A. kumleini Prairie Gem Blue. One of the finest native Asters, a broad, 12" high sheet of blue and gold, September. 40c; 3, 90c.

A. kumleini, choice variations in lovely rose pink or lacy silver blue. 15"; Sept.-Oct. 30c; 3, 75c.

A. meritus Rare dwarf Aster with special merit of July flowering. Much admired pinkish violet in closely set corymb effect. 8 to 12". 35c; 3, 80c.

A. ptarmicoides (Unamia alba) Cream centered and white rayed, long season beauty, beginning July. 12" or so. Lasting cut flower. 30c; 3, 75c.

Astragalus goniatus Festive bonnets of bright lavender decked with purple; June, August; 4 to 8". Appealing traveler, confine if need be. 40c; 3, \$1.00.

A. gilviflorus (Orophaca caespitosa) Tufted Milk-Vetch. Low cushion of silvery tri-part leaves, with a snow of stemless blossoms, April, May. Astonishing beauty. Scree. 30c; 3, 75c.

A. missouriensis Slightly silvered foliage, pleasing red purple blossoms, May, June. Spread 10 to 18", height 5". Well worth while. 35c.

A. spatulatus (Homalobus caespitosus) A prickly, frosty cushion, its display of violet to purple Pea blossoms with white tipped wings, in May, is irresistible. More or less evergreen. 30c; 3, 80c.

A. (Orophaca) tridactylicus Red Orophaca. Like gilviflorus but delightful lavender rose. Rare. Lean limy scree; also for spatulatus. 50c; 3, \$1.20.

Callirhoe involucrata Poppy Mallow, Wine Cups. Deep glossy cups of intense wine red, leaves dark, dissected, from trailing stems as much as 24" long. Long summer season. 25c; 3, 65c.

Campanula petiolata Western Harebell. Lavender to blue purple flaring bells, freely borne, June, September; 8 to 15". 30c; 3, 85c.

Crastium strictum Low spreading mat of rich green with multitudinous white flowers, to 8", May to July. Like a larger C. arvense. 25c.

Chrysopsis villosa Golden Aster. Massed beauty in richest tone; Aug.-Sept.; 12". For best effect shear back to 4" in June. Finest type. 30c; 3, 75c.

Clematis (Viorna) scotti Leather-flower. Intriguing blue to purple nodding urns, 12" or so, May, June. Glaucous leaves; silky seed plumes. 50c; 3, \$1.25.

C. (Atragene) tenuiloba Fairies' Bower. Charming, distinct, rare and permanent in the affections are its large half-open, nodding purple blossoms, above finely cut leaves; 8 to 10"; May, June. Spreads slowly. Rich soil, light shade. 80c each.

Dalea (Parosela) aurea Rare, novel, and exotic appearing plant of silvery green and airy light yellow, in Prairie Clover effect. 10 to 16". 50c.

D. (Parosela) enneandra Quite different, with white and silver in slender swaying racemes, 24" or more up. Bloom effect, June-August. 30c; 3, 85c.

Dodecatheon pauciflorum (vulgare: Hortus) Colored brilliantly in rose and gold this is perhaps the most adaptable of the Shooting Stars 4 to 10". Try it wherever you need color. 40c; doz. \$3.50.

Echinacea angustifolia Pink Coneflower. Wide rosy rays about a glossy mahogany cone. Strikingly different and beautiful. Foliage 5" high, blossoms 10 to 14". 30c; 3, 75c; doz. \$2.50.

Erigeron caespitosus Little Daisies of purest white, always welcome in my garden; 8 to 10"; July. 30c.

E. flagellaris Whiplash Daisy. Abundant little white and gold blossoms, long season. Ground cover plant with runners: 25c; doz. 85c; 100, \$2.50.

A less invasive type: (formerly listed as *E. commixtus*) with lobe-tipped, greener leaves. 35c; doz. 95c.

E. nematophyllus A white and gold gem of May and June. Tuffet of leaves to 8" or wider, blossoms an inch wide, and abundant, 5" up. Scree. 50c; 3, \$1.20.

Eriogonum flavum Beautiful all-season mats of rich green felted leaves and large fuzzy umbels of soft yellow, June. 4 to 12". Scree. 50c; 3, \$1.20.

Gutierrezia sarothrae Golden Dome, Indian Broom plant. Hemispheres of vivid green melt into glowing gold, in September. 10 to 12". 35c; 3, 75c.

Hedeoma camporum Perennial Pennyroyal. Trim 8" rounded bushlets, flushed with pink lavender Mint blossoms, June, on. Finest fragrance, and makes a delicious tea. 35c; 3, 75c.

Iris missouriensis Slender upright foliage and blossoms of silvery blue, to 18". 35c.

Lathyrus incanus Sand Pea. Three-quarter inch blossoms, clusters of two to seven, rose banner, pink to white wings; May; 4 to 10". Stems and leaves glaucous, somewhat downy.

L. ornatus is almost the same but glabrous, and is often brighter colored. These are spreaders worth controlling. Either, 30c; 3, 75c; doz. \$2.00.

Lesquerella spatulata Bladder-Pod. Dainty Crucifer, festive in brightest yellow, May-July. 4" high, spread 10". Beautiful gray green rosettes. A gem one must see. Scree. 35c; 3, 80c.

Leucocrinum montanum Sand Lily. Bountiful succession of stemless little Lilies, waxy white, gold stamened, fragrant, from a tuft of grassy leaves; April, May. Cover roots 2". 35c; 3, 85c; doz. \$3.00.

Lewisia rediviva Bitter-Root. Wyoming plains stock. Well developed roots, every plant selected for full petalage and rich carmine pink tone. 50c; 3, \$1.35.

Liatris ligulistylis Blazing Star. Largest flower

heads, an inch wide, 10 to 30 or 40, a lovely showy clear purple; July; 18" or more. 40c; 3, \$1.00.

L. punctata Dwarf Gayfeather. Fluffy dense spikes of fine transparent purple; Aug. Foliage low, stems 8 to 14" in dry lean soil. 30c; 3, 75c.

Lithophragma parviflora Woodland Star. Succession of three-fourths inch slashed stars of white in slender raceme, 4" lengthening to 12"; May. Shade or sun, rich soil. Tiny tubers, 3, 35c; doz. \$1.25.

Lithospermum linearifolium Puccoon. Glowing soft yellow ruffled trumpets, half-inch wide, May; 6 to 12". Free blooming, charming. 30c; 3, 70c.

Malvastrum coccineum Flame Mallow. Startling little Hollyhocks of salmon-scarlet in short spires; 10". Long season. Leaves distinct, grayish. 30c; 3, 75c.

Mertensia lanceolata Prairie Bluebell. As thrilling as the first bluebird come April clusters of bloom at 3"; then more lavish blossoming till late June. Never above 10". Summer dormant. 35c; 3, 85c.

Nothocalais (Agoseris) cuspidata Rich textured 2" wide golden blossoms, April, May, from ground tuft of wavy white margined leaves. 35c; 3, 90c.

Cenothera (Pachylophus) caespitosa Gumbo Lily, Cowboy Lily. Great snowy, fragrant Evening Primroses upon the ground, in a patch of glossy lanceolate leaves. Day blossoming, May-August. Recommended soil mixture. 35c; 3, 65c.

Oe. (Galpinsia) lavandulaefolia Squarish upright blossoms of rich yellow, freely, June to frost. Open all day. 8" or less. Foliage grayish. Fit for the most select company. 40c; 3, \$1.00.

Oe. (Meriolix) serrulata A bushlet, to 10" or so, with an unparallelled display of inch-wide gems of bright yellow. Open all day, May-Aug. 30c; 3, 75c.

Rare form with dollar size blossoms, 50c each.

Oxytropis lamberti Loco. Rich toned Pea blossoms in spectacular plumes, red purple to blue, light to dark; 12"; low silvery foliage. June. 30c; 3, 75c.

Penstemon albidus Really beautiful spires of large white trumpets, to 14"; May, June. 30c; 3, 75c. Advise scree or much sand for all Penstemons.

P. angustifolius A wonderful harmony in brilliant azure and glaucous green; June; 12". 25c; 3, 65c.

P. aridus An 8" or lower, rare gem from Montana, sending up many little spires, more blue than lavender, from a dark green cushion. 50c; 3, \$1.35.

P. crandalli Evergreen creeper making broad mats, covered with upturned bells of blue, in June. For light shade. Clumps 50c; 3, \$1.20.

P. eriantherus Showy warm lavender with prominent tongues of gold, and very lovely. June, 8 to 12". Some sticky clay and lime. 25c; 3, 65c.

P. glaber Fine dark blue, to 18" or more. June, July, and again if cut back promptly. 30c. 3, 70c.

P. gracilis A light and graceful smaller flowered one, amethyst in tone. 12", June, July. 30c; 3, 70c.

P. grandiflorus The stately Shell-leaf. Cool deep lavender and gray green; 30"; June. 35c; 3, 90c.

P. humilis New to our lists. One of the most winning smaller types, lavish in its production of soft blue massed spires. June. 50c; 3, \$1.35.

- P. nitidus** Three weeks earlier than *angustifolius*, lower, deeper blue, and indispensable. 30c; 3, 75c.
- P. secundiflorus** Broad-throated, showy, dark rosy lavender with gray green; 15"; July. 35c; 3, 90c.
- Petalostemon purpureus** Purple Prairie Clover. Circlets of orange-dotted purple red, on deep green cones, June, July; 15". Scree or sand. 35c; 3, 85c.
- P. villosus** Velvet Prairie Clover. Plump cones of soft silvery rose and silvery green, lovely and decorative; July-Sept. 12". Same culture. 40c; 3, \$1.
- Phlox alyssifolia** Bounty of soft lavender pink, inch wide fragrant blossoms for your delight. 3 to 5"; May, June; leaves lanceolate, edged white. Slow mat former, adaptable to most any soil if well drained, luxuriates in scree with a little richness. Give half shade first summer. 30c; 3, 80c.
- P. andicola** Large white blossomed creeping Phlox of the high prairies, blooming from April through June; 4". Same culture, this and the following Phloxes as for *alyssifolia*. 20c; 3, 55c; doz. \$2.00.
- P. andicola** new, blue lavender, choice, 35c; 3, 75c.
- P. andicola** new, lovely powder blue. 50c.
- P. andicola** extra large white; select. 45c; 3, \$1.10.
- P. hoodi** Mossy green, snowed over with lovely little blossoms, April, May. Slow spreading, finally making wide mats. 30c; 3, 75c; doz. \$2.80.
- P. longifolia** Handsome upright species, to 6"; cluster flowered, producing wide masses of mauve pink, in May; leaves dark green. 50c; 3, \$1.25.
- P. scleranthifolia** Free flowering white, thrilling in its wide dense mats or trailing down over rocks; May. Permanent light shade. Propagated from finest selected forms. New. 50c; 3, \$1.35.
- Phlox "Little Cheyenne."** Most perfect little blossoms imaginable, shining white with the usual speck of gold at center; May. Intermediate between *hoodi* and *andicola*, species undetermined. Each 75c.
- Potentilla divisa** Astonishing beauty in sunlit yellow from a tuft of silvered leaves; early May. Height 3", spread to 10". 50c; 3, \$1.35.
- Senecio purshianus** Plant of nice habit, displaying in June airy light gold blossoms, 8 or 9" up from a permanently gray leaf mass. 35c; 3, 75c.
- Sideranthus spinulosus** Massed light golden inch-wide Asters, September, October. Dense low type, height 6"; fine textured frosty foliage. 30c; 3, 75c.
- Solidago mollis** Most attractive Goldenrod bearing roundish heads up to 12"; Sept. Slow traveler. 25c.
- S. pulcherrima** (corrected from "*trinervata*.") September beauty with plump tapering rods, to 16", and the happy faculty of not traveling. 35c.
- Talinum parviflorum** Little Sunbright. Airy rosy blossoms every summer afternoon, to 7", from a 2" tuft of succulent leaves. Tiny tubers, 3, 35c.
- Thalictrum venulosum** Especially good faintly bluish foliage masses, to 8", for all season effect. Bronzy bloom, to 15 or 18". 35c; 3, 70c.
- Thermopsis rhombifolia** Dwarf Golden Pea. Broad packed racemes of glowing yellow, May; 8 to 12". Unusual and beautiful. Slow colonizer. 35c; 6, 65c.
- Townsendia exscapa** Easter Daisy. Tuffet of narrow silvery evergreen leaves, incredibly wide glowing pink Daisies, all under 2" of height; April, May. For dryest leanest scree. 35c; 3, 85c.

T. sericea Similar habit, even more dwarf, one of the very first of the plains' responses to spring. Early April. White or delicate pink. 35c; 3, 85c.

Tradescantia bracteata Rainbow Spiderwort. Usual blues and purples, bright rose, many others. Bloom begins at 4" in June, continues to 10", late summer. 20c each; mixed colors, 3, 55c; doz. \$2.00.

Pure sky blue or Appleblossom pink, 35c each. New white, 50c.

Verbena bipinnatifida Continuous show in bright blue lilac, May to October; low, trailing. Hardy, but avoid winter wet at crowns. 30c; 3, 75c.

Viola adunca A winning little fellow of deep blue; part shade. Often blooms in autumn. 25c; 3, 60c.

V. nephrophylla A lovely big blue Violet that likes much moisture through flowering time. 35c; 3, 85c.

V. nuttalli The Violet of brilliant gold of the dry open plains. Heavy producer, April through May; 3 to 7"; sun or light shade. 30c, 3, 50c; doz. \$1.80.

V. rugulosa White with violet pencilings; 6 to 12". Slow spreading ground cover, part shade. 30c; 3, 75c.

BULBS FOR FALL PLANTING

Allium cernuum Nodding Onion. Umbels of light shell pink, July; to 16". 3, 25c; doz. 65c.

A. textile Broad upright umbels of green-ribbed white stars, at 8"; May. Dormant in summer. Alliums may be moved in spring. 3, 20c; doz. 40c.

Brodiaea douglasi Ample umbels of waxy blue lavender, to 20", June. Beautiful and an easy subject. Long slender leaves of green. 3, 35c; doz. 85c.

Calochortus gunnisoni Gunnison Mariposa. Very lovely white chalice with clusters of greenish hairs, July; 16". Grassy leaves. 3, 35c; doz. \$1.00.

C. macrocarpus Sagebrush Mariposa. Long petaled blossoms of lilac, yellow patched, sometimes purple marked; wonderful. July; 18". 3, 40c; doz. \$1.20.

C. nuttalli Sego Lily, Mariposa Tulip. Brilliant white with gold and maroon markings; June, 12". Slender glaucous leaves. 3, 30c; doz. 85c.

Fritillaria atropurpurea Bronze Fritillary. Nearly 2", open, half-nodding, "slightly fantastic" flowers, mottled purple on yellowish ground. May; 8 to 12". Dark glaucous foliage. 20; 3, 50c; doz. \$1.50.

Zygadenus gramineus False Camas. Massed creamy stars in a haze of golden stamens. Erect spires, 8 to 16", June. Grassy leaves. 3, 20c; doz. 60c.

COLD CLIMATE CACTI

(Cultural directions on request)

Coryphantha (Mamillaria) vivipara Ball, to 3" or more; showy carmine flowers, June. 30c; 3, 75c.

Echinocereus viridiflorus Ball to cylindric, 2 to rarely 4" tall. Glossy yellow blossoms, bright colored spines. June. 25c; 3, 60c.

Neobesseya (Mamillaria) missouriensis Ball, to 2", pale orange or yellow flowers. 30c; 3, 75c.

Opuntia fragilis Brittle Cactus, a pygmy Prickly Pear, with surprisingly large yellow blossoms, centered red, June. Free blooming strains. 25c; 3, 60c.

Rare form with circular sections, pleasing compact habit, and free blooming. 35c; 3, 90c.

O. imbricata Tree Cactus. Unfailing attraction. Purple carmine blossoms. 25c; 3, 60c.

O. polyacantha Many-spined Prickly Pear. 4" or larger sections; 4" silken yellow blooms. 25c; 3, 60c.

O. rhodantha Like polyacantha but blossoms are a gorgeous carmine rose; June. 35c; 3, 90c.

O. humifusa Sections often 5 to 6", spines fewer; largest of silken yellow flowers, red filaments; late June. Ripe pears dark red, showy. 25c; 3, 60c.

SHRUBS

Of this brief list of Great Plains shrubs, which provide an innovation in this catalog, three are showy flowered, while the others possess architectural and color values and good all-season appearance.

Amorpha canescens Lead Plant. Low gray velvety effect, with orange-dotted purple fingers of blossom; June, July. Usually 12 to 25". 75c.

Artemisia cana Rather stiff erect gray bush, to 2 or 3'. Leaves lance-linear, 1 to 1½". 60c.

A. filifolia Sand Sage. Handsome, waving, silvery, much branched low plant, commonly 2 to 3'. 50c.

A. tridentata Sagebrush. Blue silvered, three-tipped little leaves, rather erect bushy plant. At its eastern range limit, about twenty miles west of Prairie Gem Ranch, heights vary from 1 to 3'. 75c.

Atriplex canescens Salt Bush. Gray green in branch and leaf, a broad much branched bush; to 24". 60c.

Cercocarpus montanus Mountain Mahogany. Very slow growing. Generally erect, texture effect light, in shrubbery groups pleasing. Little toothed leaves slightly grayish; blossoms interesting, seed plumes silvery silky, reflecting light. To 8'. \$1.00.

Chrysothamnus graveolens Large Rabbit Brush. Fine textured plump bush of bright green, to 3' or so, every upper branch tip carrying a head of Goldenrod-like blossoms in September. 50c.

Eurotia lanata White Sage. A Sagey appearing plant of whitish effect, holding its leaves well into the winter, and adding white bract tufts in fall. 35c.

Rhus trilobata Lemonade Sumach. Spreading or more erect bush, usually 2 to 5', moderately dense, dark green. Dark red fruit clusters sometimes showy, autumn leaf coloring magnificent. 50c.

Rose W. J. Fargo Named for the discoverer by Dr. N. E. Hansen. A double wild rose of many petals and beautiful form; wild rose pink. The blossoms come in clusters but open over a long period, an average plant producing two hundred or more. Plant slender stemmed, 24" high or less. Each \$2.00.

FOR GARDENS IN HALF SHADE and moderately rich soil, well drained, are: *Agastache anethiodora*, *Allium cernuum*, *Anemone patens*, *Antennarias aprica*, *campestris* and *microphylla*, *Asters meritus* and *ptarmicoides*, *Campanula petiolata*, *Cerastium strictum*, *Clematis tenuiloba*, *Dodecatheon pauciflorum*, *Fritillaria atropurpurea*, *Iris missouriensis*, *Liatris ligulistylis*, *Lithophragma parviflora*, *Pentstemon gracilis*, *Phloxes alyssifolia*, *hoodi* and *scleranthifolia*, *Thalictrum venulosum* and, excepting *nuttalli*, all the Violets. Much sun, however, with reasonable moisture is equally agreeable to these shade tolerant kinds.

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PRAIRIE GEM RANCH'S

1943 SEEDS

CLAUDE A. BARR

SMITHWICK, SOUTH DAKOTA

LIBRARY

UNIVERSITY OF MICHIGAN

FEB 16 1944

U. S. Department of Agriculture

PRAIRIE GEM RANCH

Fresh Seed, Crop of 1943, Native Plants of the High Plains, Badlands and Black Hills

Here are choice species that will add rarity, beauty and distinction to your garden. Fuller description of most of them may be seen in our Hardy Plant Catalog, a copy of which may be had on request.

Winter planting of most Great Plains seeds, or refrigerator treatment, is advised and it is especially essential for such as the Penstemons.

Hardy Perennials, 25c the packet, except as noted:

Argemone intermedia Prickly Poppy. Large fresh, crinkly, white flowers through the hottest summer days. 18 to 30". (10c)

Artemisia frigida Soft, silvery, charming, low Sage.

Asclepias pumila Dwarf Milkweed. White flowered form, attractive, desirable. 8".

Aster kumleini Prairie Gem Blue, finest selection of this excellent low fall Aster.

Aster laevis 20 to 40", "as blue as any," and of splendid effect. Non-spreading.

Aster nebraskensis 40". Swaying racemes of light lavender blue, beautiful, distinct, non-spreading.

Aster ptarmicoides Pure white, cream centered, Upland Aster. 10 to 14", July-Aug.

Astragalus crassicaupus Buffalo Pea. 5". Blossoms pinkish raspberry, fruits bright, plum-like.

Astragalus goniatus Beautiful groundcover, flowers in bright tones of lavender.

Astragalus missouriensis Sheep Pod. Low, spreading, flowers bright red purple.

Astragalus plattensis Smaller Buffalo Pea. Beautiful foliage, pinkish blossom.

Baptisia vespertina Wild Indigo. Bushy plant, commonly 24", with racemes of fine deep blue.

Drymocallis (*Potentilla*) *fissa* 10", quantities of little butter-yellow roses, spring, summer.

Echinacea angustifolia Pink Cone-flower. Large flowered, distinct, showy. July. 16".

Erigeron nematophyllus 5". The most perfect of the little white rock garden Daisies we have seen.

Gutierrezia sarothrae 8 to 12". Broom Bush. A golden hemisphere, September.

Hedeoma camporum 10". Perennial Pennyroyal. Long flowering season, fine fragrance.

Ipomoea leptophylla Large bush Morning-Glory. Handsome reddish flower, July, on.

Lepachys columnifera Selection of the rich golden yellow flowered type with rays nearly two inches long. Lovely. About 18". Summer. (35c)

Lesquerella spatulata Finest of the little yellow Crucifers called Bladder Pod. Stony, limy soil.

Liatris intermedia A fine dwarf Blazing Star, variety of *L. squarrosa*. 16".

Liatris punctata Dwarf Gayfeather. 14", August blooming, a flaming purple. (10c)

Machaeranthera ramosa Tansy Aster, a wonderful purple blue biennial. September and October.

Malvastrum coccineum Flame Mallow. 10". Arresting blossoms of salmon scarlet. Seeds rarely.

Mertensia lanceolata Prairie Bluebell. Full of bloom from April to late June, never exceeding 10".

Nemastylis acuta (bulb) Most lovely blossoms of clear light blue, larger than a dollar, June. 8".

Nothocalais cuspidata A two-inch-wide flower of brilliant gold, from the ground. 2 to 8".

Nuttalia decapetala Evening Star. Four-inch,

creamy white, fragrant blossoms at evening. 30".
Oenothera caespitosa Large flowered white, stemless Evening Primrose. Long season.
Opuntia fragilis. Dwarf Prickly Pear. Yellow fld.
Opuntia humifusa Large fld. Yellow, fruits red.
Opuntia polyacantha Yellow fld., many spined.
Oxytropis lamberti. Purple Loco. Rose to blue, gray leaved, 12". All-season appearance and charm.
Oxytropis sericea Early Loco. May, 10". Selected stock, tones of pastel rose. Most lovely.
Penstemon gracilis Slender Penstemon. 14", lavender. An adaptable small flowered kind.
 (For other Penstemons see Buyers' Market)
Phlox hoodi A few packets from selected forms of this tiny white flowered mossy Phlox.
Phlox scleranthifolia Variety of *P. diffusa*, round lobed, white, creeping stemmed, one of finest.
Psoralea cuspidata Cigar-root. 10". Purple flowered plant of moderate interest.
Psoralea esculenta Indian Bread Root. Flowers lavender blue aging to buff. Quite pretty. 8".
Sideranthus spinulosus Golden Asters, Sept. 6".
Viola nuttalli Brilliant yellow Violet of the dry plains. (Few packets.)

Shrubs, at 25c the packet

Artemisia filifolia Sand Sage. Beautiful, silvery, waving, pleasantly fragrant. Usually 18 to 30".
Artemisia tridentata Sage-brush. Low form from most easterly range, 18 to 24". Practically "ever-gray."
Atriplex canescens Salt Bush. About 20". Gray green, of good all-season appearance.
Chrysothamnus graveolens. Rabbit Brush. Fall flowering, like a bush covered with short spikes of Goldenrod. (Strikingly beautiful. 36" or so.)

BUYERS' MARKET

Owing to an extremely dry summer season many of our plants were unable to ripen their seeds—evidence that these plains plants prefer moderation as to dryness—consequently the following kinds are only available as remaining from the crop of 1942. This is called Buyers' Market because Great Plains seeds have been found in most instances to be viable for several years, and they are offered at the low price of 10c the packet, or less as noted. They are offered, however, without warranty.

Allium recurvatum superbum Somewhat like *A. cernuum* but much larger and earlier. Pink. 18".
Anaphalis subalpina Pearly Everlasting. Foliage green and white, flowers pearly. 12".
Anemone caroliniana White, blue, or occasionally pink, inch and a half wide, May. Very fine.
Aquilegia brevistyla Dainty and prolific purple and Cream Columbine, usually less than 12".
Aquilegia latiuscula Yellow and red, similar to *A. canadensis*. 24 to 30".
Aster meritus Pinkish violet, fine sheets of color, in July. 10 to 12". Slow spreader.
Aster salicifolius Willow-leaved Aster. Light lavender, selected form, 24 to 30", August.
Astragalus alpinus Very handsome deep green pinnate foliage, bluish knobs of Pea blossoms.
Campanula petiolata Western, floriferous, long season Harebell. (5c)
Chrysopsis villosa Golden Aster. Broadside of luminous gold, August, Sept. Select form. About 12".
Cogswellia villosa Wild Celery. Low, ferny gray leaves, yellow blossoms, early. Summer dormant.

Dalea (Parosela) aurea A striking plant of gray green and airy light yellow, Prairie Clover habit.
Dalea (Parosela) enneandra Tall slender stemmed, airy plant, silvery blossom effect, long season.
Erigeron macranthus Highly prized, many rayed blue Daisy, about 12" high, June, July.
Erigeron montanensis Small white rayed Daisy with a season of ten weeks or more. 10". New.
Erigeron subtrinervis Lovely light lavender, August. 18 to 20".
Iris missouriensis Silvery blue, late June, July.
Lepachys pulcherrima (columnifera) Striking maroon rayed form, 24 to 30". July, August. (5c)
Lewisia rediviva Bitter-Root. Wide flowers of rich pink, one of the West's rarest beauties.
Machaeranthera tanacetifolia Tahoka Daisy. (annual.) Blue and gold, all-season. Sow early. (5c)
Oenothera (Galpinsia) *lavendulaefolia* Low, bright yellow Evening Primrose. Long season. 5".
Oenothera (Meriolix) *serrulata* Select form, true from seed, flowers nearly two inches wide, bright yellow. Long season. 10 to 12".
Opuntia alairei Almost spineless Prickly Pear. Flowers yellow.
Opuntia tortispina Similar garden effect to *O. polyacantha*. Spines twisted.
Osmorhiza longistyla Sweet Cicely. Tall shade plant, tiny white flowers, fine fragrance.
Phacelia linearis (annual) New and charming long season, lavender flowered plant. 10 to 12".
Penstemon albidus White Plains Penstemon. 10 to 16". (5c)
Penstemon angustifolius Azure Penstemon. Most lovely Plains species. 12". (5c)
Penstemon eriantherus Crested Penstemon. Large flowered, warm lavender. 10 to 14". (5c)
Penstemon glaber Smooth Penstemon. Fine dark blue. 15 to 20". (5c)
Penstemon grandiflorus Shell-leaf Penstemon. To 30". Very large flowered, dark lavender, June. (5c)
Penstemon nitidus Earliest of all, rich blue. May. (5c)
Penstemon procerus Light blue with many small clusters of small flowers to the stem. July. (5c)
Penstemon secundiflorus Very beautiful heat enduring kind, wide blossoms of lilac purple. June. (5c)
Penstemon unilateralis Slender, very tall; handsome florets of blue and purple. (5c)
Sisyrinchium angustifolium Blue-eyed Grass. 12".
Talinum parviflorum Small Sunbright, or Flame Flower. Opens in afternoon sun; long season. 7".
Thalictrum venulosum Dwarf Meadow Rue. Excellent slightly silvered low leafage, flowers bronzy. 18".
Townsendia parryi Glowing lavender blossoms, usually stemming from the ground. (biennial.) 8".
Townsendia sericea Stemless like *T. escapa*, smaller, earlier. White or delicate pink. Stony ground.
Vicia americana Wild Vetch. Attractive blue-purple Pea blossoms. 10". Somewhat weedy.
Zygadenus gramineus False Camas. (bulb.) Grassy leaves, spikes of cream and gold, to 16".
Two shrubs: *Mahonia repens*. Dwarf Oregon Grape. Evergreen Holly-like leaves, showy clusters of yellow blossoms in May, bluish fruits. 10".
and: *Physocarpus monogyna* Dwarf Ninebark. Spiraea-like, spring blooming, about 24" high, good landscape value.